**DOCKET NO.: MSFT-0517/129989.1 PATENT** IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Re Application of: Confirmation No.: 6126 Randy S. Kimmerly Application No.: 09/266,675 Group Art Unit: 2172 Filing Date: March 11, 1999 Examiner: Anh Ly Caching System For Path Search Optimization **EXPRESS MAIL LABEL NO: EL998516572US** DATE OF DEPOSIT: June 2, 2004 EL998516572US MS Amendment MS AF RECEIVED Commissioner for Patents P.O. Box 1450 JUN 0 7 2004 Alexandria, VA 22313-1450 **Technology Center 2100** Sir: REPLY TRANSMITTAL LETTER A Preliminary Amendment. Reply Responsive to the Office Action Dated March 25, 2004. Supplemental to the Paper filed ) in clean form. A Substitute Specification (pages 1 -A substitute specification (pages 1 -) with markings. An Abstract is enclosed. replacement sheets of drawings are enclosed comprising figures Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of is submitted herewith. black and white photographs comprising figure(s)

Petition is hereby made to accept drawing(s)/photograph(s) in this case.

**PATENT DOCKET NO.: MSFT-0517/129989.1** Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color. A Certified Copy of each of the following applications: is enclosed. An Associate Power of Attorney is enclosed. Information Disclosure Statement. Attached Form 1449. A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith. A Terminal Disclaimer is attached. Appendices as follows: Other No Additional Fee is Due. Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.

Applicant(s) by its/their undersigned attorney, claims small entity status under 37

This application is no longer entitled to small entity status. It is requested that this be

noted in the files of the U.S. Patent and Trademark Office.

CFR § 1.27 as

**DOCKET NO.: MSFT-0517/129989.1** PATENT

|  |                                 |                     | SMALL ENTITY |              | NOT SMALL ENTITY |           |      |
|--|---------------------------------|---------------------|--------------|--------------|------------------|-----------|------|
|  | REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>PAID FOR | EXTRA        | RATE         | FEE              | RATE      | FEE  |
| TOTAL<br>CLAIMS                          | 24                              | (20 MINIMUM)<br>24  |              | \$9<br>EACH  | \$               | \$18 EACH | \$   |
| INDEP.<br>CLAIMS                         | 7                               | (3 MINIMUM)<br>7    |              | \$43<br>EACH | \$               | \$86 EACH | \$   |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT |                                 |                     | \$145        | \$           | \$290            | \$        |      |
| ONE MONTH EXTENSION OF TIME              |                                 |                     | \$55         | \$           | \$110            | \$        |      |
| ☐ TWO MONTH EXTENSION OF TIME            |                                 |                     | \$210        | \$           | \$420            | \$        |      |
| ☐ THREE MONTH EXTENSION OF TIME          |                                 |                     | \$475        | \$           | \$950            | \$        |      |
| ☐ FOUR MONTH EXTENSION OF TIME           |                                 |                     |              | \$740        | \$               | \$1480    | \$   |
| ☐ FIVE MONTH EXTENSION OF TIME           |                                 |                     |              | \$1005       | \$               | \$2010    | \$   |
| LESS ANY EXTENSION FEE ALREADY PAID      |                                 |                     |              | minus        | (\$ )            | minus     | (\$) |
| ☐ TERMINAL DISCLAIMER                    |                                 |                     |              | \$55         | \$               | \$110     | \$   |
| OTHER                                    | FEE OR SURCHA                   | RGE AS FOLLO        | OWS:         |              |                  |           |      |
| TOTAL FEE DUE                            |                                 |                     |              |              | \$               | ,<br>     | \$00 |

| credit any overpayment to Deposit Account 23-3050.  |
|---|
| Please charge Deposit Account No. 23-3050 in the amount of00. This sheet is attached in duplicate.  |
| Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s). |

## **DOCKET NO.: MSFT-0517/129989.1**

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: June 2, 2004

Jerome G. Schaefer Registration No. 50,800

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439

© 2004 WW